

QY	1321	AGCTCCAGAGATAACCTCTCTGGGCACTTGTGGCACCTAACCGAGCGA	1380
Db	1321	AGCTCCAGAGATAACCTCTCTCTCTGGGCCACCTGGGCACCTAACCGAGCGA	1380
QY	1381	ATCTGGTCCTGGGGACCCCCAGTTCTTCACACTGACCTTCTCTGGGAAGCA	1440
Db	1381	ATCTGGTCCTGGGGACCCCCAGTTCTTCACACTGACCTTCTCTGGGAAGCA	1440
QY	1441	GCCCTGAGGGAGGAGGAGGGAGGAACTAGAAAATGGAGCACCATGGGGAGCT	1500
Db	1441	GCCCTGAGGGAGGAGGGAGGAACTAGAAAATGGAGCACCATGGGGAGCT	1500
QY	1501	GGGGGCTGAGGACCAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG	1560
Db	1501	GGGGGCTGAGGACCAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG	1560
QY	1561-	CCAGGTGAGGTGCCCCGACATCCCGGATCTGTGATG	1599
Db	1561	CCAGGTGAGGTGCCCCGACATCCCGGATCTGTGATG	1599

QY	306	CGGAGCGTTCTCCACGTCAGTCGCCCTGGTGGATCGCAACTGAACTGTCACAGGTCAAGGAGCGTG 300	Db	1386 GTCCTGGGGAGCCCCGTTCTCTCAQACACTGACCTCTGCTGGGAASRGCCCT 1445
Db	301	CGGAGCGTTCTCCACGTCAGTCGCCCTGGTGGATCGCAACTGAACTGTCACAGGTCAAGGAGCGTG 365	Db	1381 GTCCTGGGGAGCCCCGTTCTCTCAQACACTGTCCTGGGGAGCGCT 1440
QY	366	TTCGAGTGGAGGGGGGCCAACCTGCTCGTGTGTCACCCAGAGGGAGATCTGTG 425	QY	1446 GAGGGAGAGAGGGGGAGGGAGGTGAGAATGAGACGGCGGAGCTGCGS 1505
Db	361	TTTGAATGAGCGGGGCCAACCTGCTCGTGTGTCACCCAGAGGGAGATCTGTG 420	Db	1441 GAGGGAGAGGGGGAGGGAGGTGAGAATGAGACGGCGGAGCTGCGS 1500
QY	426	GCCAAATGCCACGTTGACCGCTGCCCCACTSGATCNGAATGAGTGGGG 485	QY	1506 GCTGAGGAGCCAGAGGGAGAGGGAGGTGAGAATGAGACGGCGGAGCTGCGS 1565
Db	421	GCCAAITGCCACGTTGACCGCTGCCCCACTSGATCNGAATGAGTGGGG 480	Db	1501 GCTGAGGAGCCAGAGGGAGGTGAGAATGAGACGGCGGAGCTGCGS 1560
QY	486	GCATTCTGAGGAGGGGGCGGAGAACAGACCTTATTCCAGTCACTGCCATGGGG 545	QY	1566 TGA 1568
Db	481	GCATTCTGAGGAGGGGGCGGAGAACAGACCTTATTCCAGTCACTGCCATGGGG 540	Db	1561 TGA 1563
QY	546	CCAGTCAGATCACTCTCCAGGCGAGCTGCTACTGCGAGAAC 605	QY	RESULT 3
Db	541	CCAGTCAGATCACTCTCCAGGCGAGCTGCTACTGCGAGAAC 600	Db	US-10-127-816-26
QY	606	ATCPACAGCTTCACTGTCGCCGAAATACAGCAAGTCAGCTTCACTGCGAGAAC 665	QY	; Sequence 26, Application US/10127816
Db	601	ATCPACAGCTTCACTGTCGCCGAAATACAGCAAGTCAGCTTCACTGCGAGAAC 660	QY	; GENERAL INFORMATION:
QY	666	GAGGTCCTGAGAGGAGCTGGGCTTCCTGGTGTGCGCCATCCTTGATGTTGTA 725	QY	; APPLICANT: Sheppard, Paul O.
Db	661	GAGGTCCTGAGAGGAGCTGGGCTTCCTGGTGTGCGCCATCCTTGATGTTGTA 720	QY	; APPLICANT: Fox, Brian A.
QY	726	GTAATTGGCGAGGGGGTGTGAGCTGAGGACCTCTGGGAAACCCCTGGTTGAGG 785	QY	; APPLICANT: Klucher, Kevin M.
Db	721	GTAATTGGCGAGGGGGTGTGAGTGGGGAGACCTCTGGGAAACCCCTGGTTGAGG 780	QY	; APPLICANT: Taft, David W.
QY	786	GCAAGAGTCGAGGGGGCTGAGCTTCTGGGACACACCCCTGGGACCTTG 845	QY	; APPLICANT: Kindbomel, Wayne R.
Db	781	GCAAGAGTCGAGGGGGCTGAGCTTCTGGGACACACCCCTGGGACCTTG 840	QY	; TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY
QY	846	CCCGAGCACGCCAGAGTCGAGTGGTCTCTGGGAAAGGAACTGACCAAG 905	QY	; CURRENT APPLICATION NUMBER: US/10/127,816
Db	841	CCCGAGCACGCCAGAGTCGAGTGGTCTCTGGGAAAGGAACTGACCAAG 900	QY	; CURRENT FILING DATE: 2002-04-19
QY	906	GGGTGAGGCCAGGGCTGAGTCAGGGGCCACCCACCAAGAGATGGAGAG 965	QY	; PRIORITY NUMBER: US 60/341,050
Db	901	GGGTGAGGCCAGGGCTGAGTCAGGGGCCACCCACCAAGAGATGGAGAG 960	QY	; PRIORITY NUMBER: US 60/341,105
QY	966	GACCTTGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGCTTC 1025	QY	; PRIORITY NUMBER: US 09/895,834
Db	961	GACCTTGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGCTTC 1020	QY	; PRIORITY NUMBER: US 60/286,482
Db	961	GACCTTGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGCTTC 1020	QY	; PRIORITY NUMBER: US 60/341,050
QY	1026	CAGCCTACATGACCACTCTCTGGGGAGGACCAAGGCTTGGGACTTG 1085	QY	; PRIORITY NUMBER: US 60/341,105
Db	1021	CAGCCTACATGACCACTCTCTGGGGAGGACCAAGGCTTGGGACTTG 1080	QY	; PRIORITY NUMBER: US 09/895,834
QY	1086	GAGGCTGGGGGGGGCTCAAGGGGGCCAGGAGCTCTGGTCCACAGGAGCTC 1145	QY	; PRIORITY NUMBER: US 60/286,482
Db	1081	GAGGCTGGGGGGGGCTCAAGGGGGCCAGGAGCTCTGGTCCACAGGAGCTC 1140	QY	; PRIORITY NUMBER: US 60/341,050
QY	1146	TCTGCTTGGAGATCTTCAGAGAGCTGGGGAGGAGCTCTGGGAGAGCTG 1205	QY	; PRIORITY NUMBER: US 60/341,105
Db	1141	TCTGCTTGGAGATCTTCAGAGAGCTGGGGAGGAGCTCTGGGAGAGCTG 1200	QY	; PRIORITY NUMBER: US 09/895,834
QY	1206	GCTGGCTCTGGCTTGGCTTGGCTGAGAGGGGGCCAGGCCAGGGCGGGTGGGGATGG 1265	QY	; PRIORITY NUMBER: US 60/286,482
Db	1201	GCTGGCTCTGGCTTGGCTTGGCTGAGAGGGGGCCAGGCCAGGGCGGGTGGGG 1260	QY	; PRIORITY NUMBER: US 60/341,050
QY	1266	CACCAAGATACTCTGGGGCCACTGGGGAGCTTACACCGGGCCAGCTTACACCGGGCCAGCTG 1325	QY	; PRIORITY NUMBER: US 60/341,105
Db	1261	CACCAAGATACTCTGGGGCCACTGGGGAGCTTACACCGGGCCAGCTTACACCGGGCCAGCTG 1320	QY	; PRIORITY NUMBER: US 09/895,834
QY	1326	CCGAGAGATACTCTGGGGCCACTGGGGAGCTTACACCGGGCCAGCTTACACCGGGCCAGCTG 1385	QY	; PRIORITY NUMBER: US 60/286,482
Db	1321	CCGAGAGATACTCTGGGGCCACTGGGGAGCTTACACCGGGCCAGCTTACACCGGGCCAGCTG 1380	QY	; PRIORITY NUMBER: US 60/341,105
QY	186	AGCTCTCCACCGGTTGAGCTGGGGAGGAGCTGGGGGACCAAGGGCTG 245	QY	; PRIORITY NUMBER: US 60/286,482

RESULT 10 US-09-995-898A-22

Sequence 22, Application US/0995898A
Publication No. US20030027253A1
GENERAL INFORMATION:

APPLICANT: Presnell, Scott R.
APPLICANT: Xu, Wanfeng
APPLICANT: No. US0030027253A1ak, Julia E.
APPLICANT: Grant, Francis J.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR19
FILE REFERENCE: 00-108

CURRENT APPLICATION NUMBER: US/09/995, 898A

CURRENT FILING DATE: 2001-11-28

PRIOR APPLICATION NUMBER: US 60/253, 561
PRIOR FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: US 60/267, 211
PRIOR FILING DATE: 2001-02-07

NUMBER OF SEQ ID NOS: 50

SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 22
LENGTH: 1422

TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Zcytor17-Fc₄ fusion protein
FEATURE:
NAME/KEY: CDS
LOCATION: (1) ..(1422)

US-09-995-898A-22

Query Match 38.0%; Score 607.4; DB 11; Length 1422;
Best Local Similarity 99.7%; Pred. No. 9.5e-68;
Matches 619; Conservative 0; Mismatches 1; Indels 1; Gaps 1;

QY 67 AGGCCCGCTGCTGCCCTCCAGATGAGACCTGCTCTCCAGACTCACGGTCA 126
Db 109 AGGCCCGCTGCTGCCCTCCAGATGAGACCTGCTCTCCAGACTCACGGTCA 168

QY 127 CTGACATGCTCCAGGGCTGGCAGACCCAGATGACCTATTTCGGCC-ATCAG 185
Db 169 CTGACATGCTCCAGGGCTGGCAGACCCAGATGACCTATTTCGGCC-ATCAG 228

QY 186 AGCTCTCCACCGTAGACGGCTGGAGAAGACAGGACTGAGAGTGCGGAGAAC 245
Db 229 AGCTCTCCACCGTAGACGGCTGGAGAAGACAGGACTGAGAGTGCGGAGAAC 288

QY 246 CTATGTTCTATGATGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 305
Db 289 CTATGTTCTATGATGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 348

QY 306 CGGAGGTTCTCCAGCTCAAGGCCCCTGGAGGCTGGAGAGTGCGGAGAAC 365
Db 349 CGGAGGTTCTCCAGCTCAAGGCCCCTGGAGGCTGGAGAGTGCGGAGAAC 408

QY 366 TTGGAGTGGAGCCGCGCCACCTCTGGAGGCTGGAGGAGATCTGGATG 425
Db 409 TTGGAGTGGAGCCGCGCCACCTCTGGAGGAGATCTGGATG 468

QY 426 GCCATGCACTTACGGCTCCCTCATCCCCACTGACTGAGATGAGCTG 485
Db 469 GCGATGCACTGACTGCTCCCTCATCCCCACTGACTGAGATGAGCTG 528

QY 486 GCATCTGGAGGGGGCGGAGAACAGACCTATTTCAGTCAGTCCATGGCAG 545

RESULT 11 US-09-995-898A-20

Sequence 20, Application US/0995898A
Publication No. US20030027253A1
GENERAL INFORMATION:

APPLICANT: Presnell, Scott R.
APPLICANT: Xu, Wanfeng
APPLICANT: No. US0030027253A1ak, Julia E.
APPLICANT: Grant, Francis J.
TITLE OF INVENTION: CYTOKINE RECEPTOR ZCYTOR19
FILE REFERENCE: 00-108

CURRENT APPLICATION NUMBER: US/09/995, 898A

CURRENT FILING DATE: 2001-11-28

PRIOR APPLICATION NUMBER: US 60/253, 561
PRIOR FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: US 60/267, 211
PRIOR FILING DATE: 2001-02-07

NUMBER OF SEQ ID NOS: 50

SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 20
LENGTH: 674

TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: CDS
LOCATION: (1) ..(633)

US-09-995-898A-20

Query Match 31.1%; Score 498; DB 11; Length 674;
Best Local Similarity 99.8%; Pred. No. 9.1e-136;
Matches 509; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 7 ATGGCGGCCGAGGCTGGGCCCCCTGGCTCTGGCTCTGGAGGCGGCCAGG 66
Db 1 ATGGCGGCCGAGGCTGGGCCCCCTGGCTCTGGCTCTGGAGGCGGCCAGG 60

QY 67 AGGCCCGCTGCCCTCCAGATGAGACCTGCTCTCCAGACTCACGGTAC 126
Db 61 AGGCCCGCTGCCCTCCAGATGAGACCTGCTCTCCAGACTCACGGTAC 120

QY 127 CTGACATGCTCCAGGGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 185
Db 127 CTGACATGCTCCAGGGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 180

QY 186 AGCTCTCCACCGTAGACGGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 245
Db 186 AGCTCTCCACCGTAGACGGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 240

QY 246 CTATGTTCTATGATGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 305
Db 181 AGCTCTCCACCGTAGACGGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 240

QY 246 CTATGTTCTATGATGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 305
Db 241 CTATGTTCTATGATGCTGGAGAACAGGACTGAGAGTGCGGAGAAC 300

QY 306 CGGAGGTTCTCCAGCTCAAGGCCCCTGGAGGCTGGAGAACAGGACTG 365
Db 301 CGGAGGTTCTCCAGCTCAAGGCCCCTGGAGGCTGGAGAACAGGACTG 360

QY 366 TTGAACTGGACGCCAACCTGTCTGGTGTACCCAGAGGAGATCTGAGT 425
Db 361 TTGAACTGGAGGCCAACCTGTCTGGTGTACCCAGAGGAGATCTGAGT 420
QY 426 GCGAATGCCACTTACAGTGCCCCCTGATGCCCCACTGGATCTGAAGTAGGGTG 485
Db 421 GCGAATGCCACTTACAGTGCCCCCTGATGCCCCACTGGATCTGAAGTAGGGTG 480
QY 486 GCATCTGGAGGGGGCCGAAACAG 515
Db 481 GCATCTGGAGGGGGCCGAAACAG 510

RESULT 12
US-10-127-816-28
; Sequence 28, Application US/10127816
; Publication No. US2003010416A1
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Fox, Brian A.
; APPLICANT: Kucher, Kevin M.
; APPLICANT: Taft, David W.
; APPLICANT: Kindsvogel, Wayne R.
; TITLE OF INVENTION: CYTOKINE PROTEIN FAMILY
; FILE REFERENCE: 01-17
; CURRENT APPLICATION NUMBER: US10/127,816
; PRIOR APPLICATION NUMBER: US 60/341,105
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: US 60/285,408
; PRIOR FILING DATE: 2001-04-20
; PRIOR APPLICATION NUMBER: US 60/341,050
; PRIOR FILING DATE: 2001-04-22
; PRIOR FILING DATE: 2001-10-22
; PRIOR APPLICATION NUMBER: US 09/895,834
; PRIOR FILING DATE: 2001-06-29
; PRIOR FILING DATE: 2001-04-25
; PRIOR FILING DATE: 2001-04-20
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: Fast-SEQ for Windows Version 4.0
; SEQ ID NO: 28
; LENGTH: 674
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE: NAME/KEY: CDS
; LOCATION: (1)...(633)
; US-10-127-816-28

Query Match 31.1%; Score 498; DB 14; Length 674;
Best Local Similarity 99.8%; Pred. No. 9 1e-136;
Matches 509; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 7 ATGGGGGGCCGAGGGCTGGGCCCCCTGCTCTGGCTGGCGAGCCCTCCGGG 66
Db 1 ATGGGGGGCCGAGGGCTGGGCCCCCTGCTCTGGCTGGCGAGCCCTCCGGG 60

QY 67 AGGCCCGCTCTGCCCTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 126
Db 61 AGGCCCGCTCTGCCCTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 120

QY 127 CTGACATGGCTCCMGGGTGACAACTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 185
Db 121 CTGACATGGCTCCMGGGTGACAACTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 180

QY 186 AGCTCTCCACCCCTGAGCTGGCGGAAGCTGGTGGGAAACAGAGCTG 245
Db 181 AGCTCTCCACCCCTGAGCTGGCGGAAGCTGGTGGGAAACAGAGCTG 240

QY 246 CTATGTTCTATGATGTGCTGAAGAACAGACCTGTACAGTCAGTCAGGACCGTG 305
Db 241 CTATGTTCTATGATGTGCTGAAGAACAGACCTGTACAGTCAGTCAGGACCGTG 300

QY 306 CGACCGGTTCTCCAGCTCAAGTCCCCTGGGAGACTCCGAATACTGGATTACTT 365
Db 301 CGACCGGTTCTCCAGCTCAAGTCCCCTGGGAGACTCCGAATACTGGATTACTT 360

QY 366 TTGAACTGGAGGCCAACCTGTCTGGTGTACCCAGAGGAGATCTGAGT 425
Db 361 TTGAACTGGAGGCCAACCTGTCTGGTGTACCCAGAGGAGATCTGAGT 420

QY 426 GCGAATGCCACTTACAGTGCCCCCTGATGCCCCACTGGATCTGAAGTAGGGTG 485
Db 421 GCGAATGCCACTTACAGTGCCCCCTGATGCCCCACTGGATCTGAAGTAGGGTG 480

QY 486 GCATCTGGAGGGGGCCGAAACAG 515
Db 481 GCATCTGGAGGGGGCCGAAACAG 510

RESULT 13
US-09-949-192-1
; Sequence 1, Application US/09949192
; Patent No. US2003014229A1
; GENERAL INFORMATION:
; APPLICANT: Parham, Christi L.
; APPLICANT: Kurita, Hirokazu
; APPLICANT: Arai, Noko
; APPLICANT: Sana, Theodore R.
; APPLICANT: Mattson, Jeannie D.
; APPLICANT: Murphy, Erin E.
; APPLICANT: Savioor, Chetan
; APPLICANT: Grein, Jeffery
; APPLICANT: Smith, Kathleen M.
; APPLICANT: McClanahan, Terrill K.
; TITLE OF INVENTION: MAMMALIAN GENES, RELATED REAGENTS AND METHODS
; FILE REFERENCE: D0116K
; CURRENT APPLICATION NUMBER: US/09/949,192
; PRIOR APPLICATION NUMBER: 60/231,267
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 53
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 1
; LENGTH: 704
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-09-949-192-1

Query Match 31.1%; Score 498; DB 10; Length 704;
Best Local Similarity 99.8%; Pred. No. 9 3e-135;
Matches 509; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 7 ATGGGGGGCCGAGGGCTGGGCCCCCTGCTCTGGCTGGCGAGCCCTCCGGG 66
Db 1 ATGGGGGGCCGAGGGCTGGGCCCCCTGCTCTGGCTGGCGAGCCCTCCGGG 60

QY 67 AGGCCCGCTCTGCCCTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 126
Db 61 AGGCCCGCTCTGCCCTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 120

QY 127 CTGACATGGCTCCMGGGTGACAACTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 185
Db 121 CTGACATGGCTCCMGGGTGACAACTCCAGATGTGAGCTCTCTCCAGACTTCAGCTGTAC 180

QY 186 AGCTCTCCACCCCTGAGCTGGCGGAAGCTGGTGGGAAACAGAGCTG 245
Db 181 AGCTCTCCACCCCTGAGCTGGCGGAAGCTGGTGGGAAACAGAGCTG 240

QY 246 CTATGTTCTATGATGTGCTGAAGAACAGACCTGTACAGTCAGTCAGGACCGTG 305
Db 241 CTATGTTCTATGATGTGCTGAAGAACAGACCTGTACAGTCAGTCAGGACCGTG 300

QY 306 CGACCGGTTCTCCAGCTCAAGTCCCCTGGGAGACTCCGAATACTGGATTACTT 365

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	Matches	161;	Conservative	0;	Mismatches	57;	Indels	0;	Gaps	0;
Qy	1312	TCTTGAAAGAAGCTCCAGAAGATAACCTCTCCTCTGCGCACCTGGGACCTTACAC								1371
Db	539	TCTGGAGAGACTCCCGAGATAACCTCTCCTGCGCACCTGGGACCTTACAC								450
Qy	1372	CGAGCGGAATCTGTCTCTGSGGACCCAGTTCTCTGAGACACTGACTCTGCT								1431
Db	449	CGAGCGGAATCTGTCTCTGSGGACCCAGTTCTCTGAGACACTGACTCTGCT								390
Qy	1432	GGAAAGAGACCCCTGAGGGAGAGGGGGGGAAATGAGACGGGAG 1491								
Db	389	GGAAAGAGACCCCTGTCCTCCAGGGTTCTGAGGGCTGAGGGCTGCAAGATG								330
Qy	1492	CGGGCGCTGGGGCTGAGGCCACCGAGGAGCGAG 1529								
Db	329	ATTGACCCAGGAGGAGACCAANCAACTACGGAG								292

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Job time : 289.728 secs